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| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number IN01159K1 DECLARATION FOR UTILITY OR SAKSENA, et al **First Named Inventor DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date January 18, 2002 ☐ Declaration Declaration
Submitted after Initial Submitted Group Art Unit To Be Assigned Filing (surcharge (37 CFR 1.16 (e)) with Initial **Examiner Name** Filing required) to Be Assigned As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS** OF HEPATITIS C VIRUS the specification of which (Title of the Invention) is attached hereto OR was filed on (MM/DD/YYYY) 1/18/02 as United States Application Number or PCT international Application Number and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the Dox, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date (MM/DD/YYYY) Prior Foreign Application Priority Certified Copy Attached? Country Not Clain Number(s) YES Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application 60/220.108 7/21/00 numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2] CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this dats: Typed or printed nam Signature Date

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| United States of America, listed United States of PCT Internation information which is material to pand the national or PCT internation. U.S. Parent App. U.S. Parent App. O9/908,955 Additional U.S. or PCT internation. As a named inventor, I hereby appoint and Trademark Office connected there Name Name Additional registered practitioner(s) name in the parameter of the point of the parameter of the parame | control number. Control number as the subject in all application in the manner provided and all application in the manner provided and fifting date of this application. Control number are listed on the provided application or PCT Parent number. Control number are listed on the provided application numbers are listed on the following registered practitioner(s) in Registered practitioner(s) in Registered practitioner(s) in Registered Practitioner Number. Control number are listed on the following registered practitioner(s) in Registered practitioner(s) in Registered Practitioner Number. Control number are listed on the following registered practitioner(s) in Registered practitioner(s) in Registered practitioner Number. Control number are listed on the following registered practitioner(s) in Registered practitioner(s) in Registered practitioner(s) in Registered Practitioner Number. Control number are listed on the following registered practitioner(s) in Registered Practitioner Number. Control number are listed on the following registered practitioner(s) in Registered Practitioner Number. Control number are listed on the following registered practitioner (s) in Registered prac | a supplemental priority data sheet Application(s), or 365(c) of any PCT atter of each of the claims of this by the first paragraph of 35 U.S.C. So which became available between the first paragraph of 35 U.S.C. So which became available between the first paragraph of 35 U.S.C. So which became available between the first paragraph of 35 U.S.C. So which became available between the first paragraph of the claims of this paragraph of the claims of the claims of the first paragraph of the claims of the claims of the paragraph of the claims of the paragraph of the claims of the paragraph of the claims of the claims of the paragraph of the claims of the paragraph of the claims of the paragraph of the paragraph of the claims of the paragraph of the paragrap | application designating translation application designating translation is not disclosed in the print 112. I acknowledge the duty to disclose in the filing date of the prior application the filing date of the prior application. Parent Patent Number (if applicable) PTO/SB/02B attached hereto. O transact all business in the Patent Number Bar Code Label here |
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| hereby declare that all statements made hereby declare that all statements made here elleved to be true; and further that these stat unishable by fine or improvement, or both, unsplication or any patent bissued thereon. ame of Sole or First Inventor: Given Name (first and middle lift and NIII V | Telephone (908) 298-5 aments were made with the knowledge 18 U.S.C. 1001 and at knowledge 200 knowle | 068 Fax (908 |) 298-5388 |
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| inventor's Signature | | | | ······································ | | | | | Date | |
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Page 2 of 10

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| Name of Addition | nal Joint Inventor, if any | | | A petition | on has been fil | ed for this | unsigned in | ventor | | | | |
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Declaration Submitted with Initial Filing

Declaration
Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| Attorney Docket Nun | nber | IN01159K1 | | | | | |
|---------------------|--------|----------------|--|--|--|--|--|
| First Named Invento | , | SAKSENA, et al | | | | | |
| COMPLI | ETE IF | KNOWN | | | | | |
| Application Number | | / | | | | | |
| Filing Date | Janu | ary 18, 2002 | | | | | |
| Group Art Unit | То | Be Assigned | | | | | |
| Examiner Name | to | Be Assigned | | | | | |

| 1 | As a below named inventor, I hereby declare that: | | | | | | | | | | | |
|---|---|-------------|---|---|--|---------------------|---|--|--|--|--|--|
| My residence, post office address, and citizenship are as stated below next to my name. | | | | | | | | | | | | |
| | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | | | |
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| l here amen | by state that I have red | eviewed a | nd understand the cally referred to abo | contents of the above ide ove. | ntified specification | on, including the o | daims, as | | | | | |
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| certifica Americ | I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | | |
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| ANIL K. | | | | | | | S | AKSE | | | | | |
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| inventor's Signature | huzu | ت | h_ | * | | | | | Date | 2-11-62 | |
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| F. GEORGE | | | | NJO | OROG | E | | | | | |
| Inventor's Signature | | | · · · · · · · · · | | | , | | D | ate | | |
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| ASHOK | | | | AR | ASAPI | PAN | | | | | |
| inventor's Signature | | | | | | | | Date | | | |
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| ASHIT K. | | | | GA | NGUI | .Y | | | | | |
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| inventor's Signature | | | | <u> </u> | | | | | DateJSA | \dashv | |
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| Given Na | me (first and middle [if any]) | | | | Family Name or Surname | | | | | |
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|--|-------|-------|-----------------------|---------------------------|-----------|-----------------------|--|--|--|
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number IN01159K1 **DECLARATION FOR UTILITY OR** SAKSENA, et al First Named Inventor DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date January 18, 2002 □ Declaration □ Declaration OR Submitted Submitted after Initial Group Art Unit To Be Assigned Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing **Examiner Name** to Be Assigned required) As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. i believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS the specification of which (Title of the Invention) is attached hereto OR was filed on (MM/DD/YYYY) 1/18/02 as United States Application Number or PCT International Application Number (if applicable). and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Certified Copy Attached? Prior Foreign Application Foreign Filing Date Priority Country Not Claimed (MM/DD/YYYY) YES NO $\bar{\Box}$ $\bar{\Box}$ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application 60/220,108 7/21/00 numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2] **CERTIFICATE OF MAILING** hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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| ANIL K. | | | | | | | S | AKSEN | ٧A | | | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, If a | ny: | | | A petitio | n has been file | d for th | nis unsigr | ned inv | entor | |
| Gíven Na | me (first and middle [if any | e (first and middle [if any]) | | | Family Name or Surname | | | | | | |
| FRANK | | | | BENNETT | | | | | | | |
| Inventor's Signature | true Bot | 4 | | , | | | | Date | 7 | 1702 | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitic | n has been file | d for th | nis unsigi | ned inv | rentor | |
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| JINPING L. | | | | | мс со | ORMICK | | | | | |
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| Given Na | me (first and middle [if any |]) | | | | Family Na | me or s | Surname | | | |
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| Name of Addition | nal Joint Inventor, If ar | ıy: | | | | A petitio | n has been file | d for t | his unsig | ned in | ventor |
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| City | WARREN | State | NJ | | ZIP | 07059 | c | ountry | US. | A |

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| Inventor's Signature | Ashit u | · · | Ga | ng | ply | | | Da | ite | 2/19/2 |
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| Name of Addition | nal Joint Inventor, if any | y: | | | petitio | n has been file | d for th | his unsig | ned in | ventor |
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| PATRICK A. | | | P | PINTO | | | | | | |
| inventor's Signature | total G | Li | nte | | | | | 2/7/ Dete | 02 | |
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| Name of Addition | nal Joint Inventor, if any | / : | I | □ A | petitio | n has been file | d for th | nis unsig | ned in | ventor |
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| BAMA | · | · · · · · · · · · · · · · · · · · · · | , , , , , , , , , , , , , , , , , , , | S | ANTI | IANAM | | | | |
| Inventor's Signature | | · , , | | | | ~~~~ | | Di | ite | |
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| Name of Addition | nal Joint Inventor, if any | <i>y</i> : | [| □ ^ | petitio | n has been file | d for th | nis unsig | ned in | ventor |
| Given Na | me (first and middle (if any)) | | | | | Family Na | ne or s | Surname | | |
| SCOTT JEFFREY | <u> </u> | | K | EM. | P | | | | | |
| inventor's Signature | | ······································ | ·· | | | | | Di | ite | |
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| Given Na | me (first and middle [if any]) | | | | Family Name or Surname | | | | | |
| ODILE ESTHER | t | | | LEV | Y_ | | | | | |
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| Name of Addition | nal Joint Inventor, if any | y: | | | A petitic | n has been fil | ed for t | his unsigr | ned inv | entor |
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| SUSAN Y. | | | | TAI | MURA | | | | | , |
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| City | SAN DIEGO | State | CA | | ZIP | 92129 | | Country | USA | 4 |

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|---------------------------------------|--------------------------------|-------------------------------|-------------|-----------------------|------------------------|------------------|----------|-----------|--------|---------|--|
| Given Na | me (first and middle [if any]) | e (first and middle [if any]) | | | Family Name or Surname | | | | | | |
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| inventor's Signature | planto | ~/u | | | | | | Date | | 2/8/200 | |
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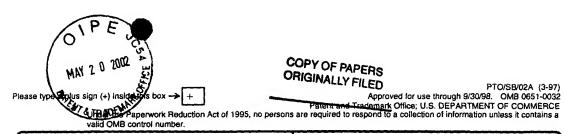
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney D cket Number IN01159K1 **DECLARATION FOR UTILITY OR** SAKSENA, et al First Named Inventor DESIGN **COMPLETE IF KNOWN** PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date January 18, 2002 □ Declaration ☑ Declaration OR Submitted Submitted after Initial **Group Art Unit** To Be Assigned Filing (surcharge (37 CFR 1.16 (e)) with Initial **Examiner Name** Filing to Be Assigned required) As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS the specification of which (Title of the Invention) is attached hereto OR was filed on (MM/DD/YYYY) 1/18/02 as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Certified Copy Attached? Prior Foreign Application Foreign Filing Date **Priority** Country Number(s) (MM/DD/YYYY) Not Claimed YES NO $\bar{\Box}$ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional application 60/220,108 7/21/00 numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2] CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this data: Typed or printed name Date Signature

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| I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | | | | | | | | | | | | |
| U.S. Parent Application or PCT Parent Number | | | | | | | Parent Filing Date (MM/DD/YYYY) | | | | Parent Patent Number (if applicable) | | | |
| 09/908,955 | | | | | | | | 7/19/01 | | | | | | |
| | Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. | | | | | | | | | | | | | |
| <i>OR</i> | | | | | | | s) to prosecute this application and to transpared by the second state of the second s | | | | ▶ | nsact all business in the Patent Place Customer Number Bar Code Label here | | |
| | | | | | Regis | tration | | | | | Registration | | | |
| Name | | | | | Nur | nber | Name | | | 10 | | Nu | mber | |
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| Additional r | egistere | practitioner(s) | named c | on supp | lementa | I Registere | d Practitio | ner Inf | ormation she | et PTO | /SB/020 | attached here | eto. | |
| Direct all correspondence to: Customer Numl or Bar Code La | | | | | 1 24266 OH LOTTE | | | | | | опеѕр | pondence address below | | |
| Name | PAL | ALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | | | | | | | | | |
| Address | | | | | | | | | | | | | | |
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| City | | | | | | | | State ZIP | | | | | | |
| Country | | Telephone (908 | | | | | |) 298-5068 Fax (9 | | | (908 | 908) 298-5388 | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | | | | | | | | |
| Name of Sole or First Inventor: | | | | | | | | | | | ntor | | | |
| Given Name (first and middle [if any]) | | | | | | | Family Name or Sumame | | | | | | | |
| ANIL K. | | | | | | SAKSENA | | | | | | | | |
| Inventor's Signature | | | | | _ | | | | | | 1 | Date | | |
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| City UPPER | | MONTCLAIR | State | e NJ | | ZIP | 070 | 07043 | | Cou | ntry | USA | | |
| Additional | invento | rs are being n | amed o | n the | 8 511 | nnlement | al Additio | nal in | ventor(s) s | heet(e) | PTO/ | CR/02A attac | had barata | |



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| me of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | this unsi | gned in | ventor |
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| ne (first and middle [if any]) | | | | | Family Na | me or | Suman | е | |
| OPIL | | | GU | RIJAV | ALLABHAN | Ī | | | |
| | | | | | | | Da | te | |
| PARSIPPANY | State | NJ | | Country | USA | | Citize | nship | USA |
| 10 MAPLEWOOD D | RIVE | | | | | | | | |
| | | | | | | | | | |
| PARSIPPANY | State | NJ | | ZIP | 07054 | Count | ry U | SA | |
| al Joint Inventor, if any | /: | | | A petitio | on has been file | ed for t | his unsi | gned in | entor/ |
| ne (first and middle [if any]) | | | | | Family Na | me or | Suman | 0 | |
| | | | | LOVE | Y | | | | |
| | Date | | | | | | | | |
| WEST CALDWELL | State | NJ | | Country | USA | | Citi | enship | USA |
| 65 WOODSIDE AVE | NUE | | | | | | | | |
| | | | | | * | | | | |
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| al Joint Inventor, if any | <i>/</i> : | | | A petition | on has been file | ed for t | his unsi | gned in | ventor |
| ne (first and middle (if any)) | | | | | Family Na | me or | Surnam | е | |
| JAO | | | | | | | | | |
| | ~ | | | | | | Date | | |
| WARREN | State | NJ | | Country | USA | | Citi | enship | USA |
| 20 CROSSWOOD W | AY | | | | | | | | |
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| WARREN State NJ | | | | ZIP | 07059 | | Country | US | 4 |
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| | | | | _ | | | | | | |
|-------------------------|--------------------------------|-------------|-------------|---------|------------|-----------------|-----------|-----------|--------|---------|
| Name of Addition | nal Joint Inventor, If any | <i>y</i> : | | | A petition | on has been fi | led for t | his unsig | ned in | ventor |
| Given Na | me (first and middle [if any]) | | | | | Family N | ame or | Sumame | 3 | |
| FRANK | | | | BE | NNET | Γ | | | | |
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| Name of Addition | nal Joint Inventor, if any | <i>r</i> : | | | A petitio | on has been fil | ed for t | his unsig | ned im | ventor |
| Given Na | me (first and middle [if any]) | | | \perp | | Family N | me or | Sumame | | |
| JINPING L. | | | | | MC C | ORMICK | | | | |
| Inventor's Signature | Sign d. 7. | Sind L. mel | | | | | | D | ate | 2/8/02 |
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| HAIYAN | WANG | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | n has been file | d for th | nis unsigr | ed in | ventor |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | n has been file | d for th | nis unsigr | ed inv | ventor |
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| STEPHANE L. | | | | E | BOGE | V | | | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitic | n has been file | ed for th | nis unsigr | ned inv | ventor |
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| TIN-YAU | CHAN | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if an | y: | · | | A petition | on has been file | d for ti | his unsigi | ned inv | entor/ |
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| Given Na | me (first and middle [if any] | | | | | Family Na | me or | Sumame | | |
| YI-TSUNG | | | | LIU | J | | | | | |
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| F. GEORGE | NJOROGE | | | | | | | | | |
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| Post Office Address | | | | | | | | | | |
| City | WARREN | State | NJ | | ZIP | 07059 | | Country | USA | ١. |

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| Name of Addition | onal Joint Inventor, If any: | | | | | | | | | |
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| ASHOK | | | | ΔP | ASAPP | AN | | | | |
| Inventor's | | | 1 | AK | NOAL I | M | | | \top | |
| Signature | | | | _ | | - | | Date | | |
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| Name of Addition | nal Joint Inventor, if any | / : | | | A petitio | n has been file | d for t | his unsig | ned inv | entor |
| Given Nar | me (first and middle (if any)) | | | I | | Family Nar | ne or | Sumame | | |
| TEJAL | | | | I | PAREK | Н | | | | |
| Inventor's Signature | | Date | | | | | | | | |
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| ASHIT K. | GANGULY | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if any | ·:] | | | A petition | n has been fi | led for | this unsig | ned inv | entor |
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| KEVIN X. | | | | СН | EN | | | | | |
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| Given Na | me (first and middle [if any]) | | | | | Family N | ame or | Surname |) | |
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| Post Office Address | | | | | | | | | | |
| City | SOUTH PLAINFIELD State NJ | | | | ZIP | 07080 | | Country | USA | A |

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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | n has been file | d for th | nis unsign | ed inv | entor |
|-------------------------|--------------------------------|--|------------------|-----|------------------------|------------------|----------|-------------|--------|-------|
| Given Na | me (first and middle [if any]) | | | | Family Name or Surname | | | | | |
| PATRICK A. | | | | PIN | го | | | | | |
| Inventor's Signature | | , | | | | | | Date | | |
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| City | MORRIS PLAINS | State | NJ | | ZIP | 07950 | Countr | y US. | A | |
| Name of Addition | nal Joint Inventor, if an | Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Na | me (first and middle [if any] |) | | I | | Family Nar | ne or | Sumame | | |
| BAMA | | | | s | ANTI | IANAM | | | | |
| Inventor's Signature | | Date | | | | | | | | |
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| Name of Addition | nai Joint Inventor, if an | y: | | | A petitic | on has been file | d for ti | his unsign | ed inv | entor |
| Given Na | me (first and middle [if any) |) | | | | Family Na | ne or | Surname | | |
| SCOTT JEFFREY | REY KEMP | | | | | | | | | |
| inventor's Signature | | Date | | | | | | | | |
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| City | SAN DIEGO State CA ZIP 92130 | | | | Country | USA | A | | | |

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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitio | n has been fil | ed for t | this unsig | ned in | ventor |
|-------------------------|--|-------|----|-----|-----------------|-----------------|----------|------------|--------|----------|
| Given Na | me (first and middle [if any |]) | | | | Family N | ame or | Surname | | |
| ODILE ESTHER | Ł | | | LEV | /Υ | | | | | |
| Inventor's Signature | | _ | | | | | | Date | | |
| Residence: City | SAN DIEGO | State | CA | | Country | USA | | Citizen | hip | USA |
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| City | SAN DIEGO | State | NJ | | ZIP | 92130 | Count | try US | SA | |
| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitio | n has been fil | ed for t | this unsig | ned in | ventor |
| Given Na | me (first and middle [if any] |) | | | | Family N | ame or | Surname | | |
| MARGUERITA | | | | 1 | JIM-W | ILBY | | | | |
| Inventor's Signature | | | | | | | | Di | ite | |
| Residence: City | LA JOLLA | State | CA | | Country | USA | | Citize | nship | MALAYSIA |
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| Post Office Address | | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitic | on has been fil | ed for t | this unsig | ned in | ventor |
| Given Na | me (first and middle [if any | 1) | | | | Family N | ame or | Surname | | |
| SUSAN Y. | TAMURA | | | | | | | | | |
| Inventor's Signature | Date | | | | | | | | | |
| Residence: City | SAN DIEGO State CA Country USA Citizenship | | | | | USA | | | | |
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| Post Office Address | | | | | | | | | | |
| City | SAN DIEGO State CA | | CA | | ZIP 92129 Count | | | Country | US | A |

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| Name of Addition | nal Joint Inventor, if any | /: | | | A petition | on has been fi | led for | this unsig | ned inv | entor |
| Given Na | me (first and middle [if any]) | | | | | Family N | ame or | Surname | | |
| WANLI | | | | WU | | | | | | |
| inventor's Signature | | | | | | | | Date | | |
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| Post Office Address | | | | | | | | | | |
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| SISKA | KA HENDRATA | | | | | | | | | |
| Inventor's Signature | | | | | | D | ate | | | |
| Residence: City | ROCKAWAY | State | NJ | | Country | USA | | Citize | nship | USA |
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| Post Office Address | | | | | | | | | | |
| City | ROCKAWAY | State | NJ | | ZIP | 07866 | Col | untry | USA | |
| Name of Addition | nal Joint Inventor, if any | y: | | | A petiti | on has been fi | led for | this unsig | ned in | ventor |
| Given Na | me (first and middle [if any]) | | | | | Family N | ame or | Surname | | |
| YUHUA | | | | HU | ANG | · · · · · · · · · · · · · · · · · · · | | | | , |
| inventor's Signature | | | | | | | | | ate | |
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| Post Office Address | | | _ | | _ | | | | , | |
| City | SCOTCH PLAINS | State | NJ | | ZIP | 07076 | | Country | US | A |

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 10 of 10

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|) | | | Family Na | me or S | umame | | |
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| ıy: | | | A petition has been file | ed for thi | s unsigned inventor | | |
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| Sta | te NJ | | zip 07076 | Cou | ntry U.S.A. | | |
| ny: | S. | | A petition has been filed | d for this | unsigned inventor | | |
|) | | | Family | / Name | or Surname | | |
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

□ Declaration Submitted with Initial Filing

Declaration
Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| Attorney Docket Nun | nber | IN01159K1 | | | | | |
|---------------------|--------|----------------|--|--|--|--|--|
| First Named Invento | r | SAKSENA, et al | | | | | |
| COMPL | ETE IF | KNOWN | | | | | |
| Application Number | | / | | | | | |
| Filing Date | Jar | nuary 18, 2002 | | | | | |
| Group Art Unit | То | Be Assigned | | | | | |
| Examiner Name | to | Be Assigned | | | | | |

| As a below named inven | tor, i he | reby declare that: | | · | | | | | | |
|---|-----------------------|------------------------------------|-------------------------------|--------------------------|----------------------------------|---|---------------------------|--|--|--|
| My residence, post office | address, | and citizenship are | as stated below | v next to my | name. | | 1 | | | |
| I believe I am the original, names are listed below) or | first and the subi | sole inventor (if onle | y one name is i | isted below) | or an original, tent is sought o | irst and joint inver | ntor (if plural | | | |
| | | TIDES AS NS3 OF HEPATIT | -SERINE I | PROTEA | | | and. | | | |
| the specification of which | | | e of the Inventi | | | | | | | |
| OR was filed on (MM/D | D/YYYY | 1/18/02 | | as Unite | d States Applic | ation Number or P | CT International | | | |
| Application Number | | and w | as amended or | n (MM/DD/Y | m | | (if applicable). | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | | | |
| amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. | | | | | | | | | | |
| | | | · | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | |
| Prior Foreign Application Foreign Filing Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed YES NO | | | | | | | | | | |
| | | | | | 0000 | 0000 | 0000 | | | |
| Additional foreign applica | tion num | bers are listed on a | supplemental | priority data | sheet PTO/SB/ | 02B attached here | ito: | | | |
| I hereby claim the benefit u | nder 35 I | U.S.C. 119(e) of an | y United States | provisional | application(s) li | sted below. | | | | |
| Application Number | (s) | Filing Date 7/21/00 | o (MM/DD/YY | <u>m</u> | numb suppl | onal provisional ers are listed or emental priority SB/02B attache | n a data sheet | | | |
| | | | [Page 1 c | of 2] | , | | | | | |
| | | CE | RTIFICAT | E OF MA | AILING | | | | | |
| I hereby certify that the envelope addressed to | s corre: o: Assis | spondence is be tant Commission | ing deposited er for Paten | d with the ts, Washin | United States Igton, D.C. 20 | Postal Service 1231 on this dat | as first class mail a: | | | |
| Typed or printed nam | | | | ···· | | | | | | |
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| I I inited States of | I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | | | | | | | | | | | |
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| ☐ Additional re | Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. | | | | | | | | | | | | | |
| Direct all corre | sponde | | | ner Nui Code L | | | 2426 | 5 | OR | □ ∞ | теѕро | ondence add | ress below | |
| Name | PALA | AIYUR S. KA | LY | NAR | AMA | N R | eg. N | o. 346 | 34 | | | | | |
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| Address | | | | | | | | | | | | | | |
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| Name of Sol | e or F | irst inventor | | | | | | A petitio | n has been | filed for | this u | nsigned inve | entor | |
| Give | en Nar | ne (first and mi | ddle ji | anyi) | | | | | Family | Name | or Su | mame | | |
| ANIL K. | | | | | | | <u> s</u> | AKSE | NA | | | | | |
| Inventor's Signature | | | | | | | | | | | | Date | | |
| Residence: Cit | ty | UPPER MO | NTCL | AIR | State | NJ | | ountry | USA | | | Citizenship | USA | |
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| Additional in | nvento | rs are being na | med c | n the | 8_su | pplemen | al Ad | ditional I | nventor(s) | sheet(s) | PTO/ | SB/02A attac | ched hereto | |

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| Name of Addition | nal Joint Inventor, if any | /: | | | A petition | on has been f | led for | this unsig | ned inv | rentor |
|--|--|-------|----|-----|------------|---------------|----------|------------|---------|--------|
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| VIYYOOR MO | OPIL | | | GIR | IJAV | ALLABHA | N | | | |
| inventor's Signature | | | | | | | | Date | , | |
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| Given Na | me (first and middle [if any]) | | | | | Family N | ame or | Surname |) | |
| EDWIN | | | | JAC |) | | | | | |
| Inventor's Signature | | | | | | | | Ь | ate | |
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| Given Na | me (first and middle [if any] |) | | | | Family Na | me or | Surname | | | |
| FRANK | | | | BE | NNET | Γ | | | | | |
| Inventor's Signature | | , | | | | | | Date | , | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been file | ed for t | his unsig | ned in | ventor | |
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| JINPING L. | | | | | MC C | ORMICK | | | | | |
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 10

| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petition | on has been fi | led for | this unsig | ned in | ventor | |
|--|------------------------------|--------|------|-----|------------------------|-------------------|----------|------------|--------|---------------------------------------|--|
| Given Na | me (first and middle (if any | D | | | | Family N | ame or | Surname | | | |
| RUSSELL E. | | | | PIK | E | | | | | | |
| inventor's Signature | | | | | | | | Date | | | |
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| TIN-YAU | | | | CH | AN | | | | | | |
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ADDITIONAL INVENTOR(S) Supplemental She t Page 4 of 10

| Name of Addition | nal Joint Inventor, if an | y: | | | A petition | on has been | filed for | this uns | gned in | ventor | | | |
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| Given Na | me (first and middle [if any] |) | | | | Family | Name o | r Surnan | 18 | | | | |
| YI-TSUNG | | | | LIU | J | | | | | | | | |
| Inventor's Signature | | | | | | | | Da | te | | | | |
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| Post Office Address | | | | | | | - ₋ | | | | | | |
| City | MORRIS TOWNSHIE | State | NJ | | ZIP 07960 Country USA | | | | | | | | |
| Name of Addition | nal Joint Inventor, if an | y: | | | A petition | on has been | filed for | this uns | gned in | ventor | | | |
| Given Na | Given Name (first and middle [if any]) | | | | | | Family Name or Sumame | | | | | | |
| ZHAONING | | | | | ZHU | | | | | | | | |
| Inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | EAST WINDSOR | State | NJ | | Country | USA | | Chi | tenship | CHINA | | | |
| Post Office Address | 34 STONEHEDGE I | ORIVE | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Post Office Address | | | | | | | | | | | | | |
| City | EAST WINDSOR | State | NJ | | ZIP | 08520 | Co | untry | USA | | | | |
| Name of Addition | nal Joint Inventor, if an | y: | | | A petition | on has been | filed for | this uns | igned in | ventor | | | |
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| F. GEORGE | | | | NJC | OROGI | E | | | | | | | |
| inventor's Signature | | | | | | | | | Date | | | | |
| Residence: City | WARREN | State | NJ | | Country | USA | | Citi | renship | KENYA | | | |
| Post Office Address | 11 SOFTWOOD WA | Ý | | | | | | | | | | | |
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page _5 of 10

| Name of Additio | nal Joint Inventor, if ar | ıy: | | | A petitio | on has been fil | ed for th | is unsig | ned in | entor |
|-------------------------|-------------------------------|-------------|-------|--------|-----------|-----------------|-----------|-------------|---------|--------|
| Given Na | me (first and middle (if any | D | | | | Family N | ame or 9 | Sumame | | |
| ASHOK | | | | AR. | ASAPI | PAN | | | | |
| Inventor's Signature | | · · · · · · | | | | | | Date | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been fil | ed for th | is unsig | ned inv | ventor |
| Given Na | me (first and middle [if any | 0 | | \Box | | Family Na | me or S | Sumame | | |
| TEJAL | | | | F | PAREK | CH | | | | |
| Inventor's Signature | | | | | | | | Da | ite | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitic | on has been fil | ed for th | is unsig | ned inv | rentor |
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| ASHIT K. | | | | GA | NGUI | .Y | | | | |
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| KEVIN X. | | | | СН | EN | | | | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been fil | ed for the | nis unsigr | ned inv | entor |
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| PATRICK A. | | | | PIN | то | | | | | | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitio | n has been file | d for ti | nis unsigi | ned in | ventor | |
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| BAMA | | | | | | IANAM | | | | | |
| inventor's Signature | S. Ban | 4 . | | | | | | Da | te | 1/29/02 | |
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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitio | n has been file | d for th | nis unsigr | ned in | ventor | |
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| SCOTT JEFFREY | 7 | | | KEN | ΔP | | | | | | |
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 8 of 10

| Name of Addition | Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | | | | |
|-------------------------|--|-------------|----|--------|------------|-------------|-------------|---------------|---------|----------|--|
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| ODILE ESTHER | | | | LE | VY | | | | | | |
| inventor's Signature | | | | | | | | Date | | | |
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| Name of Addition | nal Joint Inventor, if any | y: | | | A petitio | on has been | filed for t | this unsig | ned inv | entor | |
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| SUSAN Y. | | | | TA | MURA | <u> </u> | | | | | |
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| City | SAN DIEGO | State | CA | | ZIP | 92129 | | Country | USA | A | |

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| Name of Addition | nal Joint Inventor, if an | y: | | | A petiti | on has been | filed for | this unsig | ned in | ventor |
|-------------------------|--------------------------------|--------|-------------|---------|---------------|--------------|------------------|------------|--------------|--------|
| Given Na | me (first and middle [if any] |) | | | | Family | Name o | Surname | • | |
| WANLI | | | | WU | ſ | | | | | |
| inventor's Signature | | | | | | | | Date | • | |
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| Name of Additional Joint Inventor, if an | ıy: | | | A petition has been | n filed for | this unsigned inventor | | |
|--|---------------|-------|--------|---------------------------------------|-------------|------------------------|--|--|
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| JESSE K. | | | w | ONG | | | | |
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| Name of Additional Joint Inventor, if an | y: | | | A petition has been | filed for t | his unsigned inventor | | |
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| Mailing Address | | | | | | | | |
| Mailing Address | | | | | | | | |
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

□ Declaration Submitted with Initial Filing

OR

Declaration
Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Express Mail Label No.

Date

| Att rn y D cket Nur | nber | IN01159K1 |
|---------------------|--------|----------------|
| First Named Invento | r | SAKSENA, et al |
| COMPL | ETE II | KNOWN |
| Application Number | | / |
| Filing Date | Jar | nuary 18, 2002 |
| Group Art Unit | То | Be Assigned |
| Examiner Name | to | Be Assigned |

| As a below named inventor, I hereby declare that: | | | | | | | | | | | |
|---|---|--|--------------------------------------|--------------------------|--|----------------------------|------------|--|--|--|--|
| My residence, post office address, | and citizenship are | as stated below next to n | ny name. | | | | 1 | | | | |
| I believe I am the original, first and names are listed below) of the subj | sole inventor (if onle ect matter which is | y one name is listed belo claimed and for which a | w) or an original patent is sough | al, first a it on the | and joint inven invention ent | ntor (if plural titled: | | | | | |
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| | OF HEPATI | TIS C VIRUS | | | | | { | | | | |
| the specification of which is attached hereto | (Titl | e of the Invention) | | | | | | | | | |
| was filed on (MM/DD/YYYY) | 1/18/02 | as Uni | ted States App | lication | Number or P | CT International | 1 | | | | |
| Application Number | and w | as amended on (MM/DD | mm [| | | (if applicable). | 1 | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | | | | |
| amended by any amendment specifically referred to above. | | | | | | | | | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. | | | | | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | | |
| Prior Foreign Application Number(s) | Country | NO NO |] | | | | | | | | |
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| Additional foreign application num | here are listed on a | sumplemental priority da | to choot PTO/S | enon | attached bare | | 1 | | | | |
| I hereby claim the benefit under 35 | U.S.C. 119(e) of an | y United States provision | al application(s |) listed | below. | ito. | 1 | | | | |
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| • | | [Page 1 of 2] | | | | | | | | | |
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| I hereby certify that this corre- envelope addressed to: Assis | | | | | | | nail in an | | | | |
| Typed or printed name | | | | | | | | | | | |
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| Name of So | ie or F | irst inventor | | | | | | petitio | on has be | en file | ed for t | his u | ınsigned inve | ntor |
| Gř | ven Nar | ne (first and mi | ddle [i | any]) | | | | | Fa | nily N | lame c | r Su | mame | |
| ANIL K. | | | | | | | S | AKSE | NA | | | | | |
| Inventor's Signature | | | | | , , | | | | | | | _ | Date | |
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| City | UPPER | MONTCLAIR | State | NJ | | ZIP | 0 | 7043 | | \prod | Count | ry | USA | |
| | invento | rs are being na | med o | n the | 8_su | pplement | al Add | itional | Inventor(| s) she | et(s) F | PTO/: | SB/02A attac | hed hereto |

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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitic | n has been file | ed for t | his unsig | ned im | entor/ |
|-------------------------|--------------------------------|-------|----|-----|-----------|-----------------|----------|-----------|---------|--------|
| Given Na | me (first and middle (if any) |) | | | | Family Na | me or | Surname | | |
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| Post Office Address | | | · | | ~ | | | | | |
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| Name of Addition | nal Joint Inventor, if a | ny: | | | A petitic | on has been file | ed for th | nis unsig | ned im | ventor |
| Given Na | me (first and middle [if any | /]) | | | | Family Na | me or | Sumame | | |
| FRANK | | | | BE | NNET. | r | | | | |
| inventor's Signature | | | | | | | | Date | | |
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| Name of Addition | nal Joint Inventor, if a | | A petition has been filed for this unsigned inventor | | | | | | ventor | |
| Given Na | me (first and middle [if any | Family Name or Sumame | | | | | | | | |
| JINPING L. | | | | | мс со | ORMICK | | | | |
| Inventor's Signature | | | | | | | | Da | ite | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitio | n has been file | d for th | nis unsigr | ned inv | ventor |
| Given Na | me (first and middle (if any | D | | | | Family Na | me or S | Sumame | | |
| HAIYAN | | | | WA | NG | | | | | |
| inventor's Signature | | | | | | | | Da | ite | |
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|-------------------------|------------------------------|--------|-----|----------|-----------|-----------------|------------|-----------|--------|--------------|
| Given Na | me (first and middle [if any | (I) | | | | Family Na | me or | Sumame | | |
| RUSSELL E. | | | | PIK | E | | | | _ | |
| inventor's Signature | | | | | | | | Date | | |
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| Post Office Address | | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitio | on has been fil | ed for ti | his unsig | ned im | ventor |
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| STEPHANE L. | | | | E | BOGE | νν | | | | |
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| TIN-YAU | | | | CH | AN | | | | | |
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| YI-TSUNG | | | | LIU | ſ | | | | | |
| inventor's Signature | | | | | | | | Dat | Date | |
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| ZHAONING | | | | | ZHU | | | | | |
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| F. GEORGE | · | | | NJC | OROG | E | | | | , . |
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| TEJAL | | | | | PAREI | KH | | | | |
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| Post Office Address | | | | | | | | | | |
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| KEVIN X. | | | | CH | EN | | | | | |
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| SRIKANTH | VENKATRAMAN | | | | | | | | | |
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| HENRY A. | | | | VA | CCAR | 0 | | | | |
| Inventor's Signature | | | | | ·· | | | D | ate | |
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| Given Na | me (first and middle (if any | D | | | | Family Na | me or S | Sumame | | |
| PATRICK A. | | | | PIN | то | | | | | |
| Inventor's Signature | | | | | _ | | | Date | | |
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| City | MORRIS PLAINS | State | NJ | | ZIP | 07950 | Countr | y US | A | |
| Name of Addition | tional Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | | | |
| Given Name (first and middle [if any]) Family Name or Sumame | | | | | | | | | | |
| BAMA | BAMA SANTHANAM | | | | | | | | | |
| Inventor's Signature | | | | | | | | Da | te | |
| Residence: City | BRIDGEWATER | State | NJ | | Country | USA | | Citize | nship | INDIA |
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| SCOTT JEFFREY | ? | | | KEM | ſP | | | | | |
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| Given Na | me (first and middle [if any | D | | | | Family Na | me or S | Sumame | | |
| ODILE ESTHER | ξ | | | LE | VY | | | | | |
| Inventor's Signature | | | | | | | | Date | | |
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| Name of Addition | al Joint Inventor, If any: A petition has been filed for this unsigned inventor | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitic | n has been file | d for th | nis unsigr | ned inv | ventor |
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| SUSAN Y. | | · | | TA | MURA | | | | | |
| Inventor's Signature | Sun y Ins | neu | | | | | | Da | rte | 2/26/02 |
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| Inventor's Signature | | | | | | | | Date | | |
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| City | EDISON | State | NJ | | ZIP | 08817 | Count | ry US | SA | |
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| SISKA | HENDRATA | | | | | | | | | |
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| City | EDISON | State | NJ | | ZIP | 08820 | Cou | ntry | USA | |
| Name of Addition | nal Joint Inventor, if any | y: | C |] ^ | N petitio | n has been file | d for t | his unsig | ned inv | ventor |
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| YUHUA | | | Н | UA | NG | ************************************** | | | | |
| Inventor's Signature | | | • | | | | | Di | ate | |
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|---|-------------|--------|--|--------------------------|-------------|----------------------|--|--|
| Given Name (first and middle [if an | | | Т | Family Name or Surname | | | | |
| JESSE K. | | | T _w | WONG | | | | |
| Inventor's | تنسك | | | | | | | |
| Signature | \top | | | | Date | | | |
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| Mailing Address | | | | | | | | |
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| Name of Additional Joint Inventor, if a | ny: | | | A petition has been file | d for this | unsigned inventor | | |
| Given Name (first and middle [if any] | > | | | Family | Name o | or Surname | | |
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| Inventor's Signature | | | | | | Date | | |
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| Attorn y Docket Nur | nber | IN01159K1 | | | | |
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| First Named Invento | r | SAKSENA, et al | | | | |
| COMPL | ETE II | KNOWN | | | | |
| Application Number | | / | | | | |
| Filing Date | Jar | nuary 18, 2002 | | | | |
| Group Art Unit | То | Be Assigned | | | | |
| Examiner Name | to | Be Assigned | | | | |

| As a below named inventor, I hereby declare that: | | | | |
|---|---|--|--|--|
| My residence, post office address, and citizenship are as stated be | low next to my | rame. | | |
| I believe I am the original, first and sole inventor (if only one name names are listed below) of the subject matter which is claimed and | is listed below) for which a pa | or an original, fi | rst and joint inve the invention er | ntor (if plural stitled: |
| NOVEL PEPTIDES AS NS3-SERINE | | SE INHIBIT | TORS | |
| OF HEPATITIS C VII | RUS | | | |
| the specification of which (Title of the Inve | ntion) | | | |
| is attached hereto | | | | |
| was filed on (MM/DD/YYYY) 1/18/02 | as Unite | d States Applica | tion Number or F | PCT International |
| Application Number and was amended | on (MM/DD/Y | m | | (if applicable). |
| I hereby state that I have reviewed and understand the contents of t | • | - | n, including the o | - |
| amended by any amendment specifically referred to above. | | | | |
| I acknowledge the duty to disclose information which is material to p | atentability as | defined in 37 CF | R 1.56. | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) of certificate, or 365(a) of any PCT international application which des America, listed below and have also identified below, by checking the or of any PCT international application having a filing date before that | or 365(b) of ar signated at lea box, any forei of the applicat | ny foreign applic ist one country of ign application fo tion on which price | ation(s) for pate other than the U or patent or invenority is claimed. | nt or inventor's inited States of tor's certificate, |
| | Filing Date | Priority Not Claimed | Certified Co YES | py Attached? NO |
| | | 0000 | 0000 | 0000 |
| Additional foreign application numbers are listed on a supplement | al priority data | sheet PTO/SB/0 | 2B attached her | eto: |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United State | | application(s) lis | ted below. | |
| Application Number(s) Filing Date (MM/DD/ | YYYY) | | | |
| 60/220,108 7/21/00 | | numbe supple | onal provisiona ers are listed of mental priority B/02B attache | n a data sheet |
| [Page | 1 of 2] | | | |

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| <u> </u> | AILING | |
| I hereby certify that this correspondence is being deposited with the envelope addressed to: Assistant Commissioner for Patents, Washi | | |
| Typed or printed name | | |
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| nereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) sided States of America, listed below and, insofar as the subject matter of each of the committee or PCT international application in the manner provided by the first paragraph of the committee of the co | c) of any PCT international application designal claims of this application is not disclosed in the |

| i | ates of America, listed by ates or PCT International in which is material to par- ational or PCT international U.S. Parent Appli | cation 4 | T DOT D | ication. | | | | | m 18 11 | ing date of | the prior appli |
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| U.S. Parent Application or PCT Parent Number | | | | | P | Parent Filing Date (MM/DD/YYYY) | | | Parent Patent Numb | | |
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| Additio | nal U.S. or PCT internation | | | | | | | | | | |
| As a named | nal U.S. or PCT internation inventor, I hereby appoin ark Office connected the | t the follow | ation number | rs are listed | on a sup | plemen | tal priority d | ata sheel | PTO | /SB/02B atta | ched hereto. |
| | inventor, I hereby appoin ark Office connected then | ewith: 🗵 | Customer I | Number [| 24265 | 000000 | this applic | ation and | to tra | ansact all bus | iness in the P |
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| me of So | le or First Inventor | .] | | | | | | | | | |
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| NIL K. | | | | | 0.43 | Family Name or Sumame | | | | | |
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Patent

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 10

| Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | | | | |
|--|---|------------|------------------------|-------------|---------------|-----------------|---------|-----------|--------|--------|
| | | | | <u> </u> | A petitio | | | | | rentor |
| Given Na | me (first and middle [if any]) | | | | | Family Na | me or | Sumame | | |
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| EDWIN | | | | JAC |) | | | | | |
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| City | WARREN | State | NJ | | ZIP | 07059 | | Country | USA | 4 |

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| Name of Additio | nal Joint Inventor, if a | ny: | | | A petitio | on has been file | ed for th | nis unsig | ned in | ventor |
|--|------------------------------|------------|-------|--|-----------------------|------------------|-----------|-----------|---------|---------|
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| Given Name (first and middle [if any]) | | | | | Family Name or Sumame | | | | | |
| JINPING L. | | | MC CO | DRMICK | | | | | | |
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| HAIYAN | | | | W | ANG | | | | | |
| inventor's Signature | | | | | | | | Da | to | |
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| Post Office Address | | | | | | | | | | |
| City | CRANBURY State NJ | | | | ZIP | 08512 | C | ountry | US. | Α |

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|--|------------------------------|--------|-------------|------------------------|--|-----------------|----------|-----------|---------|--------------|
| Given Na | me (first and middle (if any | 1) | | Family Name or Surname | | | | | | |
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| Name of Addition | nal Joint Inventor, if a | ıy: | | | A petition has been filed for this unsigned inventor | | | | | |
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| STEPHANE L. | | | | I | BOGE | ٧ | | | | |
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| TIN-YAU | | | | CH | AN | | | | | |
| Inventor's Signature | | | · · · · · · | | | | | Da | ite | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitic | on has been file | d for ti | his unsig | ned inv | ventor |
| Given Na | me (first and middle [if any] |) | | Family Name or Surname | | | | | | |
| YI-TSUNG | | | | LIU | | | | | | |
| Inventor's Signature | | | | | | | | Date | | |
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| Name of Addition | nal Joint inventor, if an | y: | | | A petitio | n has been file | d for th | nis unsigi | ned inv | entor/ |
| Given Na | me (first and middle [if any]] | | | $oxed{\mathbb{I}}$ | | Family Na | me or | Sumame | | |
| ZHAONING | | | | | ZHU | | | | | |
| Inventor's Signature | Date | | | | | | | | | |
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| inventor's Signature | | | _ | | | | | Da | te | |
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| Name of Addition | nal Joint Inventor, if an | у: | · | A petition has been filed for this unsigned inventor | | | | | | |
| Given Na | me (first and middle [if any] |) | | Family Name or Surname | | | | | | |
| ASHOK | | | | ARASAPPAN | | | | | | |
| inventor's Signature | | | | | | | | Date | | |
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| TEJAL | | | | I | PAREK | THH | | | | |
| inventor's Signature | | | | | | | | Da | ite | |
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| City | UPPER MONTCLAIR State NJ ZIP 070 | | | | | | | Country | USA | ` |

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|--|--|-------|----------|------------------------|--|------------------|---------------|------------|----------|--------|--|
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| inventor's Signature | | | | | | | | Date | | | |
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| inventor's Signature | | | | | | | ************* | Da | te | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been file | ed for th | nis unsigr | ned inv | ventor | |
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ADDITIONAL INVENTOR(S) Supplemental Sh_et Page __7 of __10

| | | _ | | | | | | | | |
|-------------------------|--------------------------------|--------------|---------------|-----------------------|-----------|-----------------|----------|-----------|---------|----------|
| Name of Addition | nal Joint Inventor, if an | y: | | | A petitic | on has been fil | ed for t | his unsig | ned im | ventor |
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| PATRICK A. | | | P | 'IN | го | | | | | |
| inventor's Signature | | _ | | | | | | Dat | • | |
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| Post Office Address | | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if any | <i>/</i> : | [| <u> </u> | A petitio | n has been file | ed for t | his unsig | ned im | entor |
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| BAMA | | | | s | ANTI | IANAM | | | | |
| Inventor's Signature | | | | | | | 0 | ate | | |
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| Post Office Address | 10 SOMERSET AVE | NUE | | | | | | | | |
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| City | BRIDGEWATER | State | NJ_ | | ZIP | 08807 | Cou | ntry | USA | |
| Name of Addition | nal Joint Inventor, if any | <i>/</i> : | [| <i>ا</i> | A petitio | n has been file | ed for t | his unsig | med inv | entor |
| Given Na | me (first and middle [if any]) | | | | | Family Na | me or | Surname | • | |
| SCOTT JEFFREY | 7 | | K | EM | P | | | | | |
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| Name of Addition | ame of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | | | ventor |
|-------------------------|---|-------|----|------|--|-----------------|------------|-----------|---------|----------|
| Given Na | me (first and middle [if any] |) | | | | Family N | ame or | Sumame | , | |
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| Name of Addition | nal Joint Inventor, if an | y: | [| ^ | A petitio | on has been file | d for t | his unsig | ned in | ventor |
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| | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS the specification of which (Title of the Invention) is attached hereto OR | | | | | | | | | | | |
| | I acknowledge the duty to d | viewed and understand the cont specifically referred to above isclose information which is many benefits under 35 U.S.C. 1 | re. naterial to patentability a 19(a)-(d) or 365(b) of | ntified specifications and specifications of the specification of the sp | | | | | | | | |
| | Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO | | | | | | | |
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| | Additional foreign applica | tion numbers are listed on a si | upplemental priority dat | a sheet PTO/SB/ | 02B attached hereto: | | | | | | | |
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| | 60/220,108 | onal provisional application ers are listed on a emental priority data sheet SB/02B attached hereto. | | | | | | | | | | |
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| ANIL K. | | | | | | | s | AKSI | ENA | | | | | |
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| Additional | Additional inventors are being named on the 8 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto | | | | | | | | | | | | | |

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| F. GEORGE | | | | NJC | DROGE | 3 | | | | |
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of 10

| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitio | n has been file | d for th | nis unsigi | ned inv | entor |
|-------------------------|--|----------------------------|----------------|------------------------|-----------|-----------------|----------|------------|---------|----------|
| Given Na | me (first and middle [if any] |]) | | Family Name or Surname | | | | | | |
| ASHOK | | | | AR | ASAPI | PAN | | | | |
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| Given Na | me (first and middle [if any] |) | | | | Family Na | me or s | Sumame | | |
| TEJAL | PAREKH | | | | | | | | | |
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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitio | n has been file | d for th | nis unsigi | ned inv | rentor |
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| ASHIT K. | | | | GA | NGUL | .Y | | | | |
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| Name of Additio | nal Joint Inventor, if a | ıy: | | | A petition | on has been file | ed for th | nis unsig | ned inv | ventor |
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| Given Na | me (first and middle [if any | 1) | | | | Family Na | me or s | Sumame | 1 | |
| KEVIN X. | | | | CH | EN | | | | | |
| inventor's Signature | | | | | | | | | | |
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| SRIKANTH | | | | \ | /ENK/ | ATRAMAN | | | | |
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| Given Na | me (first and middle [if an | y]) | | | Family Name or Surname | | | | | |
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| ODILE ESTHE | R | | | LEV | /Y | | | | | |
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| MARGUERITA | | | سرن | ${0}L$ | JM∕W | 'ILBY | | | | |
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| Mailing Address | | | | | | | | | |
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| Attorney D ck t Nun | nber | IN01159K1 | |
|----------------------|--------|----------------|--|
| First Named Inventor | r | SAKSENA, et al | |
| COMPLI | ETE IF | KNOWN | |
| Application Number | | / | |
| Filing Date | Jan | uary 18, 2002 | |
| Group Art Unit | То | Be Assigned | |
| Examiner Name | to | Be Assigned | |

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| My residence, post office | address, | and citizenship are | as stated below next to n | ny name. | | | | | | | |
| I believe I am the original, names are listed below) or | first and f the subj | sole inventor (if onle ect matter which is | y one name is listed below claimed and for which a p | w) or an original, to patent is sought o | irst and joint invention e | entor (if plural intitled: | | | | | |
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| the specification of which | is attached hereto | | | | | | | | | | |
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| I acknowledge the duty to o | fisclose in | formation which is | material to patentability a | s defined in 37 C | FR 1.56. | | | | | | |
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| Additional foreign applica | ition num | bers are listed on a | supplemental priority dat | a sheet PTO/SR/ | 02B attached he | reto: | | | | | |
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| ANIL K. | | | | | | | S | AKSEI | NA | | | | | |
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| Residence: (| City | UPPER MON | ITCL | AIR | State | NJ | <u> </u> c | ountry | USA | | | Citizenship | USA | |
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|-------------------------|--|---|----|----|-------------|--|----------|----------|----------|--------|--|
| Name of Addition | nal Joint Inventor, if an | I Joint Inventor, if any: A petition has been filed for this unsigned inventor | | | | | | | | | |
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| Post Office Address | | | | | | • | | | | | |
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | n has been file | ed for t | his unsi | igned in | ventor | |
| Given Na | me (first and middle [if any]] |) | | | | Family Na | me or | Surnam | ne | | |
| EDWIN | | | | JA | 0 | | | | | | |
| inventor's Signature | | | | | | <u></u> | | | Date | | |
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| Name of Addition | nal Joint Inventor, if a | ıy: | | | A petitio | on has been fi | ed for t | his unsig | ned in | ventor |
|-------------------------|------------------------------|-------|----|----|-----------|-----------------|-----------|-----------|---------|---------|
| Given Na | me (first and middle (if any | D | | | | Family N | ame or | Sumame |) | |
| FRANK | | | | BE | NET | Γ | | | | |
| inventor's Signature | | | | | | | | Date | , | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitic | on has been fil | ed for t | his unsig | ned im | ventor |
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| ЛNPING L. | | | | | MC CO | ORMICK | | | | İ |
| inventor's Signature | | | | | | | | Di | ite | |
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| HAIYAN | | | | WA | NG | | | | | |
| Inventor's Signature | | | | | | | | Da | ite | |
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| Post Office Address | | | | | | | | | | |
| City | CRANBURY | State | NJ | | ZIP | 08512 | | Country | US. | A |

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| nal Joint Inventor, if a | ny: | | | A petition | on has been f | iled for t | his unsig | ned in | ventor |
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| 13 DAHLIA ROAD | | | | | | | | | |
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| EDISON | State | NJ | ı | Country | USA | | Citize | nship | HONG KONG |
| 26 BARLOW ROAD | | | | | | | | | |
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| EDISON | State | NJ | | ZIP | 08817 | 6 | country | USA | <u> </u> |
| | STANHOPE RD #1, 31 FLOREN STANHOPE nal Joint Inventor, if and middle [if any some series of the company of the | STANHOPE state nal Joint Inventor, if any: me (first and middle [if any]) SOMERSET 13 DAHLIA ROAD SOMERSET state 14 Joint Inventor, if any: me (first and middle [if any]) EDISON State 26 BARLOW ROAD | STANHOPE State NJ RD #1, 31 FLORENCE STREET STANHOPE state NJ mal Joint Inventor, if any: me (first and middle [if anyl) SOMERSET state NJ 13 DAHLIA ROAD SOMERSET NJ mal Joint Inventor, if any: me (first and middle [if anyl) SOMERSET NJ mal Joint Inventor, if any: me (first and middle [if anyl) EDISON State NJ 26 BARLOW ROAD | STANHOPE State NJ RD #1, 31 FLORENCE STREET STANHOPE State NJ mal Joint Inventor, if any: SOMERSET State NJ 13 DAHLIA ROAD SOMERSET State NJ 13 DAHLIA ROAD SOMERSET State NJ CH CH EDISON State NJ 26 BARLOW ROAD | STANHOPE State NJ Country RD #1, 31 FLORENCE STREET STANHOPE State NJ ZIP A petition SOMERSET State NJ Country 13 DAHLIA ROAD SOMERSET State NJ Country 14 A petition CHAN EDISON State NJ Country CHAN CHAN COUNTRY COUNTRY COUNTRY CHAN COUNTRY The (first and middle [if any]) STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE Inal Joint Inventor, if any: SOMERSET STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE STA | The (first and middle [if any]) STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE State STANHOPE ST | The (first and middle [if any]) STANHOPE State STANHOPE State STANHOPE State NJ ZIP O7874 Country USA Citizer STANHOPE The petition has been filed for this unsigner (first and middle [if any]) SOMERSET State State NJ Country LOSA Citizer A petition has been filed for this unsigner (first and middle [if any]) SOMERSET State State NJ Country LOSA Citizer Country LOSA Citizer A petition has been filed for this unsigner (first and middle [if any]) SOMERSET State NJ ZIP O8873 Country A petition has been filed for this unsigner (first and middle [if any]) Family Name or Sumanner CHAN Do CHAN Do CHAN Citizer CHAN Citizer CHAN Citizer CHAN Citizer CHAN Citizer COUNTRY COUNTRY COUNTRY LOSA Citizer CHAN CHA | PIKE STANHOPE State NJ Country USA Citizenship RD #1, 31 FLORENCE STREET STANHOPE State NJ ZIP 07874 Country USA BOGEN STANHOPE State NJ ZIP 07874 Country USA Tamily Name or Sumane BOGEN Date SOMERSET State NJ Country USA Citizenship 13 DAHLIA ROAD SOMERSET State NJ Country USA Citizenship A petition has been filed for this unsigned in the period of the country USA Citizenship A petition has been filed for this unsigned in the period of the country USA Citizenship A petition has been filed for this unsigned in the period of the country USA CHAN CHAN Date CHAN Citizenship CHAN Citizenship CHAN Citizenship |

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| Name of Addition | onal Joint Inventor, if a | any | <u>': </u> | | | A petiti | on has been fil | ed for th | nis unsi | gned ir | ventor |
| Given N | ame (first and middle (if ar |) [Vi | | | | | Family Na | me or | Sumam | е | |
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| ZHAONING | | | | | | ZHU | | | | | |
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| Name of Addition | nal Joint Inventor, if a | ny: | | | | A petitic | n has been file | d for thi | s unsig | ned in | /entor |
| Given Na | me (first and middle (if any | <u>/D</u> | | | | | Family Na | ne or S | umame | , | |
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|-------------------------|-------------------------------|----------|-------|----|-----------|------------------|-----------|------------|-------------|--------|
| Given Na | ame (first and middle [if any | D | | | | Family Na | ame or | Sumam | | |
| ASHOK | | | | AR | ASAP. | PAN | | | | |
| inventor's Signature | | | | | | | | Det | | |
| | | <u> </u> | | Ī | | | | Date | • | |
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| Given Na | rne (first and middle (if any | D | | | | Family Na | me or | Sumame |) | |
| TEJAL | | | | | PAREK | CH CH | | | | |
| Inventor's Signature | | | | | | | | D | ate | |
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| Given Na | me (first and middle [if any] |) | | | | Family Na | me or \$ | Surname | - | |
| ASHIT K. | | | | GA | NGUL | ·Υ | | | | |
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| Post Office Address | | | | | | | | | | |
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| City | MONTCLAIR | State | NJ | | ZIP | 07043 | 0 | ountry | USA | |

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|-------------------------|--------------------------------|------------|----|----|-----------|------------------|------------|-----------|---------|--------|
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| SRIKANTH | | | | | VENK | ATRAMAN | | | | |
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| Name of Addition | nal Joint Inventor, if any | <i>y</i> : | | | A petitic | n has been file | d for th | nis unsig | ned inv | rentor |
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| Post Office Address | | | | | | | | | | |
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| BAMA | | | | S | SANTI | IANAM | | | | |
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| Given Na | me (first and middle (if any)) | | | | | Family Na | me or | Surname | | |
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| Name of Addition | Additional Joint Inventor, if any: Additional Joint Inventor, if any: Additional Joint Inventor, if any: | | | | | | | | | |
|-------------------------|---|---------|----|-----|--------|---------------------------------------|---------|-----------|---------|----------|
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| ODILE ESTHER | <u> </u> | | L | EVY | , | | | | | |
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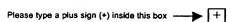
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| WANLI | | | | WU | J | | | | | | |
| inventor's Signature | | | | | | | | Dat | е . | | |
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| Name of Addition | nal Joint Inventor, if ar | ny: | | | A petitio | n has been file | ed for th | is unsig | ned in | /entor | |
| Given Na | me (first and middle [if any | (I) | | | | Family Na | me or S | Surname | | | |
| YUHUA | | | _ | HU. | ANG | | | | | | |
| inventor's Signature | | | | | | | | Da | ite | | |
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| Clty | SCOTCH PLAINS | State | NJ | | ZIP | 07076 | С | ountry | USA | \ | |



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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 10 of 10

| Name of Additional Joint Inventor, if a | iny: | | A petition has been file | ed for t | his unsigned inventor | | | | |
|---|----------|---------------------|--|----------|-----------------------|--|--|--|--|
| Given Name (first and middle [if any | /J) | \mathbb{L} | Family Nan | ne or S | Surname | | | | |
| JESSE K. | | $\sqrt{\mathbf{w}}$ | /ONG | | | | | | |
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| | | | | | | | | | |
| Inventor's Signature | | | | | Date | | | | |
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| Mailing Address | | | | | _ | | | | |
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| DECLADATION | EOD LITH ITY OD | Attorney Docket | Number | IN01159K1 | | | |
| | FOR UTILITY OR | First Named Inv | entor | SAKSENA, et al | | | |
| | PPLICATION | co | MPLETE II | KNOWN | | | |
| | R 1.63) | Application Num | ber | | | | |
| - | | Filing Date | Jan | January 18, 2002 | | | |
| Declaration Submitted OR with Initial | □ Declaration □ Submitted after Initial □ Filing (surcharge) | | | Be Assigned | | | |
| Filing | (37 CFR 1.16 (e)) required) | Examiner Name | to | Be Assigned | | | |
| | ntor, I hereby declare that: | stated below next to my | name. | | | | |
| I believe I am the original, names are listed below) of | first and sole inventor (if only of the subject matter which is cla | ne name is listed below) imed and for which a pat | or an original, ent is sought o | on the invention entitled: | | | |
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| OR | | | | | | | |
| amended by any amendme I acknowledge the duty to c I hereby claim foreign priori certificate, or 365(a) of any America, listed below and its | and was eviewed and understand the corent specifically referred to above disclose information which is matty benefits under 35 U.S.C. 11 PCT international application | amended on (MM/DD/Y) ntents of the above idential aterial to patentability as of 19(a)-(d) or 365(b) of an which designated at leas acking the box, any foreic | ified specificated defined in 37 Control of the country of application on which property Not Claimed | ication(s) for patent or inventor other than the United States for patent or inventor's certificat riority is claimed. Certified Copy Attached | | | |
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| | registered practitioner(s) | named on s | supplemental R | egistered | Practitioner | Inform | nation she | et PTO | /SB/02C at | ached hereto. | |
| Direct all con | respondence to: | Customer or Bar Co | | 2 | 4265 | | OR | <u></u> С | orrespond | ence address t | elow |
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| Name of So | ole or First Invento | or: | | | ☐ A petit | ion ha | s been 1 | iled for | this unsig | gned inventor | |
| Gi | ven Name (first and n | niddle [if ar | ny]) | | | | Family | Name | or Sumar | ne | |

| Name of Sole or | First inventor | : | | | A petition has been filed for this unsigned inventor | | | | | | | |
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| Additional invento | ors are being na | med on the | 8 | polomonici | A ministra and in | | | CD/OOA otto | | | | |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 10

| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been fi | ed for t | this unsig | ned inv | entor |
|-------------------------|---------------------------------------|-------|----|-----|------------|----------------|-----------|------------|---------|--------|
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| Name of Addition | nal Joint Inventor, if an | y: | | | A petitio | on has been fil | ed for t | his unsig | ned im | ventor | | | |
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| Name of Addition | nal Joint Inventor, if an | ıy: | | | A petitic | on has been fi | led for t | this unsig | ned in | ventor |
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| City | EAST WINDSOR | State | NJ_ | | ZIP | 08520 | | Countr | ן ע | JSA | | |
| Name of Addition | nal Joint Inventor, if any | <i>r</i> : | | | A petiti | on has be | en filed fo | or this | unsigr | ned inv | ventor | |
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| F. GEORGE | | | | NJO | OROG | E | | | | | | |
| inventor's Signature | | | | | | | | | Da | ite | | |
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| ASHOK | | | | AR | ASAP | PAN | | | | |
| Inventor's Signature | | | _ | | | | | Date | , | |
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| Name of Addition | nal Joint Inventor, if ar | ıy: | | | A petitio | on has been fi | led for t | his unsig | ned inv | ventor |
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